C8850-1 A

Textile Organon

Vol 55, No. 2 □ February 1984

A publication of the Textile Economics Bureau, Inc.

MONTHLY REVIEW

Highlights

U.S. Imports of Polyester Staple+Tow Top 6.9 Million Pounds in December 1983 . . . see page 29.

1983 U.S. Exports of Man-Made Fiber Fall to 670 Million Pounds . . . see page 30.

1983 Production, Shipments and Inventory Analysis . . . begins on page 24.

Textile Organon SPECIAL REPORT:
The Impact of Imports . . . begins on page 19.

A record was set in January as more pounds of olefin+vinyon staple+tow were shipped than in any other month in history.

Shipments of nylon staple+tow rose to the highest level since September 1983, although shipments of polyester staple+tow fell to the lowest level in half a year. However, shipments of acrylic+modacrylic staple+tow rose to the highest level since September 1983.

January nylon yarn shipments to the carpet trades remained unchanged from December 1983, but shipments of nylon textile yarn rose to the highest level since September 1981.

Shipments of polyester textile yarn fell for the second consecutive month, but shipments of polyester industrial yarn rose in January.

TOTAL MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *Percent*

ITEM	1984 JAN	1983 DEC	%[a]	1983 JAN	%[b]	YEAR TO DATE 1984	YEAR TO DATE 1983	%[c]
YARN+MONOFILAMENTS								
ACETATE	**17.8**	**17.9**	-0.5	**14.6**	+21.9	**17.8**	**14.6**	+21.9
NYLON[d] INDUSTRIAL	27.8	27.4	+1.4	20.8	+33.6	27.8	20.8	+33.6
LOW DENIER INDUSTRIAL	2.9	4.2	-30.9	2.5	+16.0	2.9	2.5	+16.0
CARPET	69.9	69.9	—	45.4	+54.0	69.9	45.4	+54.0
TEXTILE	34.5	30.9	+11.6	27.8	+24.1	34.5	27.8	+24.1
POLYESTER INDUSTRIAL	25.0	24.8	+0.8	24.0	+4.2	25.0	24.0	+4.2
LOW DENIER INDUSTRIAL	1.9	2.1	-9.5	1.9	—	1.9	1.9	—
TEXTILE	84.9	92.8	-8.5	73.9	+14.9	84.9	73.9	+14.9
OLEFIN	53.1	58.2	-8.8	51.2	+3.7	53.1	51.2	+3.7
TOTAL NONCELLULOSIC ABOVE	**300.0**	**310.3**	-3.3	**247.5**	+21.2	**300.0**	**247.5**	+21.2
STAPLE+TOW+FIBERFILL								
RAYON	**32.4**	**32.3**	+0.3	**33.2**	-2.4	**32.4**	**33.2**	-2.4
NYLON[d]	80.3	68.8	+16.7	64.8	+23.9	80.3	64.8	+23.9
ACRYLIC+MODACRYLIC	53.0	56.6	+4.7	49.3	+7.5	53.0	49.3	+7.5
POLYESTER	172.5	187.0	-7.7	154.2	+11.9	172.5	154.2	+11.9
OLEFIN+VINYON	19.4	16.2	+19.7	11.4	+70.2	19.4	11.4	+70.2
TOTAL NONCELLULOSIC ABOVE	**325.2**	**322.6**	+0.8	**279.7**	+16.3	**325.2**	**279.7**	+16.3

-- means no change.
a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
Also see footnotes on last page of this issue.

Contents

Monthly Review	17
***Textile Organon* Special Report:**	
The Impact of Imports	**19-23**
Imports for the Apparel Market as a Percent of the the Total U.S. Apparel Market (Graph)	20
U.S. Apparel Market - Available for Domestic Consumption (Graph)	21
Estimates of the Apparel Market in the U.S.-Available-For-Domestic-Consumption Basis	22
1983 Production, Shipments & Inventory Analysis	**24-27**
Summary of Man-Made Fiber (Yarn+Monofilaments) Data, Million Pounds & Percent	24
Summary of Man-Made Fiber (Staple+Tow) Data, Million Pounds & Percent	25
Quarterly Man-Made Fiber (Yarn+Monofilaments) Data, Million Pounds	26
Quarterly Man-Made Fiber (Staple+Tow) Data, Million Pounds	27
U.S. Imports by Country	28
U.S. Man-Made Fiber Imports for Consumption	29
U.S. Exports of Man-Made Fibers	30
Selected U.S. Textile Fiber Data	31-32

Textile Organon

Raymond S. Savadge, *President*
Robert P. Antoshak, *Editor*
Rosemarie Frick, *Associate Editor*
Christine Holt, *Production Manager*
Maryellen Acocella, *Subcription Services Manager*
Eileen Ludwig, *Computer Operations Manager*

Copyright 1984 by Textile Economics Bureau, Inc. All rights reserved. This booklet may be reproduced in part if credit is given.

Subscription rates as of January 1983 (payable in U.S. dollars with order):

	U.S.A.	OTHER
Annually (1 year only)	$125.00	$187.50
Schools & Nonprofit	25.00	35.00
Single Issues:		
June	20.00	30.00
September/October 1983	20.00	30.00
November (1982 & previous)	20.00	30.00
All Others	15.00	20.00

All issues will be sent to U.S. subscribers by first class mail and those to all other countries by airmail.

A publication of the
Textile Economics Bureau, Inc.
101 Eisenhower Parkway □ Roseland, New Jersey 07068
Telephone (201) 228-1107

MAN-MADE FIBER REVIEW

Begins Third Year of Publication

The **Man-Made Fiber Review** began it's third year of publication with the January 1984 issue.

Designed to provide up-to-the-minute coverage of the U.S. man-made fiber industry, the **Man-Made Fiber Review** is published monthly and features the monthly data familiar to subscribers of the **Man-Made Fiber Producers' Handbook**.

The four-page publication presents more detailed information than can be found in the **Textile Organon**. These data include statistics on production, exports, domestic shipments by denier, etc.

The annual subscription rate is $250.00.

Textile Organon readers are invited to request a complimentary copy of the **Man-Made Fiber Review** for examination and consideration.

Textile Organon Special Report

THE IMPACT OF IMPORTS

An Examination of the Growth of Apparel Imports

In 1983, imports of garments and apparel related products (including yarn, fiber and fabric) accounted for 34.4% of the total U.S. apparel market (or available supply), up 2.7 percentage points from the 1982 share of 31.7%. Imported garments and apparel related products were particularly strong in the cotton apparel market where imports claimed a 44.5% penetration. The man-made fiber sector also showed a significant increase with imports accounting for 26.8% of the man-made fiber apparel market, up from 24.7% in 1982.

The rising trend of garments and apparel related imports over the past ten years is shown in detail on pages 22 and 23. Most notably, this table shows that while imports were growing at an impressive rate, the total U.S. demand for garments and apparel related products actually declined from 1973 through 1983.

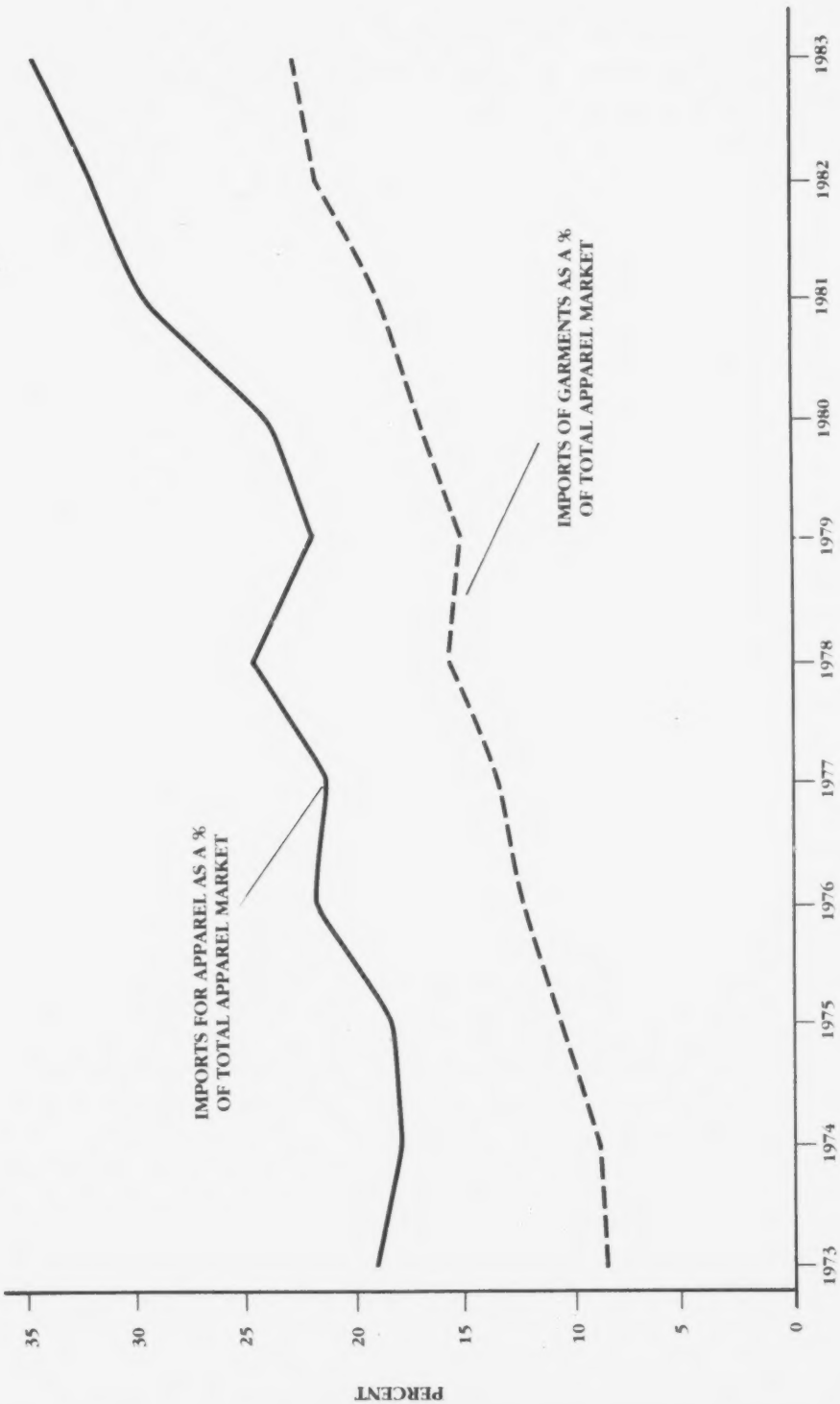
The following five pages present an objective overview of the facts relating to garment and apparel related product imports over the past ten years.

Four major conclusions may be reached from this overview presentation:

- **Garments and apparel related product imports have gained a significant share of the U.S. apparel market.**
- **Garments have played an increasingly important role in the garments and apparel related product imports.**
- **Over the past ten years, the U.S. apparel market has declined while the level of imports increased dramatically.**
- **The U.S. man-made fiber apparel market is now showing an increasingly large share of imported products.**

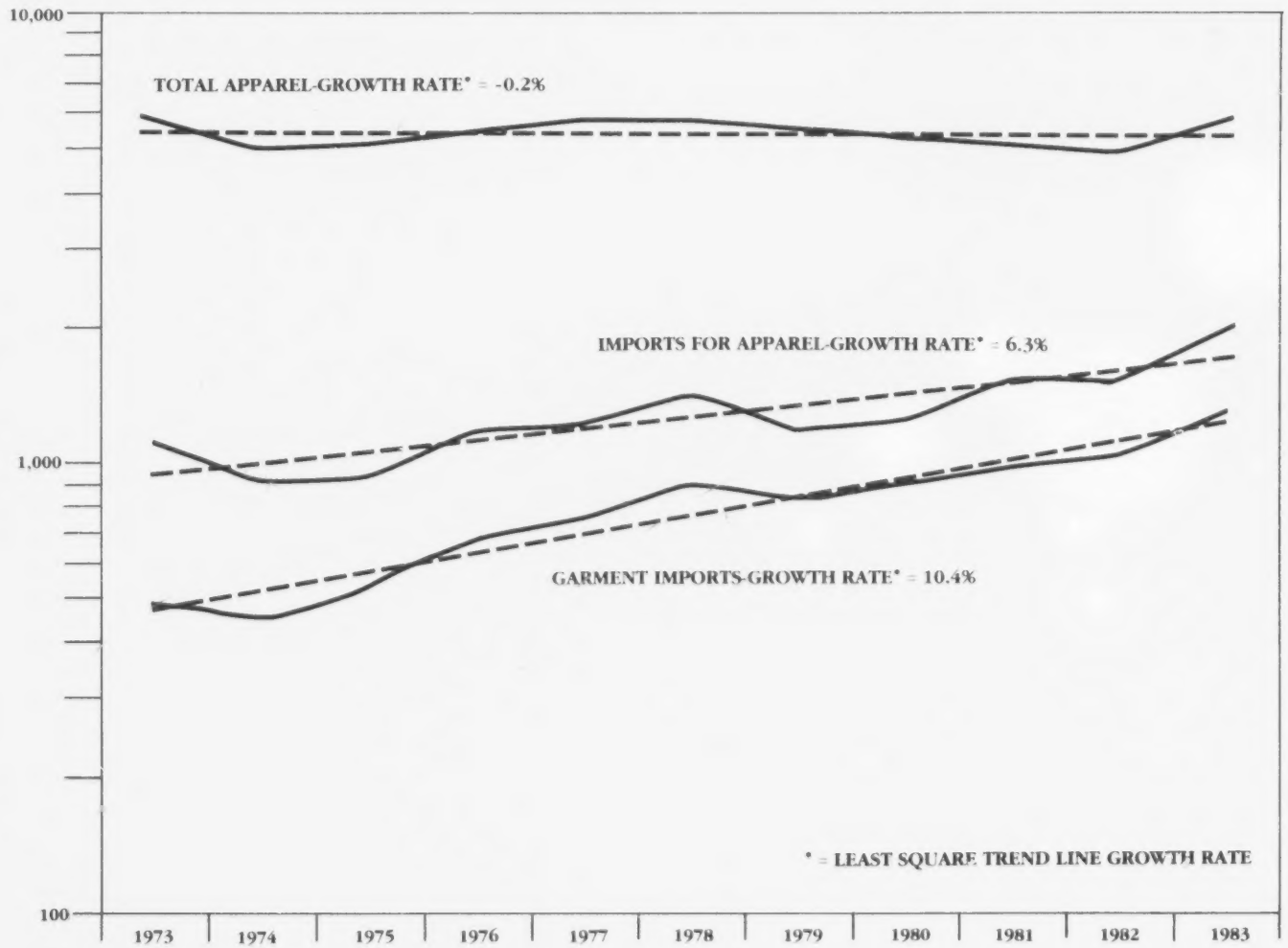
A more detailed description of the data used to reach these conclusions is found on the following pages. It should be noted that the two graphs on pages 20 and 21 are derived directly from the table on pages 22 and 23. The graph on page 20 shows the percentage share of imports to the total U.S. garments and apparel related products demand. The graph on page 21 describes the least square trend line growth rates for the total U.S. apparel market (available supply), imports of garments and apparel related products and, lastly, imports of garments alone.

IMPORTS OF YARN FABRIC & GARMENTS FOR THE APPAREL MARKET AS A % OF THE TOTAL U.S. APPAREL MARKET



U.S. APPAREL MARKET
AVAILABLE-FOR-DOMESTIC-CONSUMPTION

MM POUNDS



ESTIMATES OF THE APPAREL MARKET IN THE U.S.
AVAILABLE-FOR-DOMESTIC-CONSUMPTION BASIS
MILLION POUNDS (RAW FIBER BASIS)

ITEM	1973 TOTAL	1973 TOTAL IMPORTS	1973 % IMP. OF TOT.	1974 TOTAL	1974 TOTAL IMPORTS	1974 % IMP. OF TOT.	1975 TOTAL	1975 TOTAL IMPORTS	1975 % IMP. OF TOT.	1976 TOTAL	1976 TOTAL IMPORTS	1976 % IMP. OF TOT.	1977 TOTAL	1977 TOTAL IMPORTS	1977 % IMP. OF TOT.
COTTON															
IMPORTS OF YARN FOR APPAREL[a]	26	26		15	15		12	12		26	26		14	14	
+IMPORTS OF FABRIC FOR APPAREL[a b]	159	159		147	147		136	136		225	225		155	155	
+FABRIC FROM U.S. MILLS	1,572			1,518			1,415			1,485			1,566		
ORGANON END USE SURVEY - COTTON APPAREL[c]	1,757	185		1,678	160		1,563	148		1,736	251		1,735	169	
+IMPORTS OF GARMENTS[a]	163	163		168	168		223	223		293	293		348	348	
EXPORTS OF GARMENTS[a]	30			40			43			54			65		
TOTAL AVAILABLE FOR DOMESTIC CONSUMPTION	**1,890**	**348**	*18.4*	**1,806**	**328**	*18.2*	**1,743**	**371**	*21.3*	**1,975**	**544**	*27.5*	**2,018**	**517**	*25.6*
MAN-MADE FIBERS															
DOMESTIC SHIPMENTS FOR APPAREL[d]	3,177			2,840			2,952			2,929			3,200		
+IMPORTS OF FIBER/YARN FOR APPAREL[e]	312	312		221	221		162	162		165	165		190	190	
+IMPORTS OF FABRIC FOR APPAREL[a f]	90	90		64	64		68	68		76	76		79	79	
EXPORTS OF SEMIMANUFACTURED PRODUCTS[a]	170			222			194			202			201		
ORGANON END USE SURVEY - MMF APPAREL[c]	3,409	402		2,903	285		2,988	230		2,968	241		3,268	269	
+IMPORTS OF GARMENTS[a]	287	287		252	252		290	290		344	344		366	366	
EXPORTS OF GARMENTS[a]	25			33			32			34			40		
TOTAL AVAILABLE FOR DOMESTIC CONSUMPTION	**3,671**	**689**	*18.8*	**3,122**	**537**	*17.2*	**3,246**	**520**	*16.0*	**3,278**	**585**	*17.9*	**3,594**	**635**	*17.7*
WOOL															
IMPORTS OF YARN FOR APPAREL[a]	5	5		6	6		5	5		6	6		7	7	
+IMPORTS OF FABRIC FOR APPAREL[a]	13	13		9	9		8	8		12	12		19	19	
+FABRIC FROM U.S. MILLS	108			76			92			109			106		
ORGANON END USE SURVEY - WOOL APPAREL[c]	126	18		91	15		105	13		127	18		132	26	
+IMPORTS OF GARMENTS[a]	27	27		24	24		23	23		33	33		44	44	
EXPORTS OF GARMENTS[a]	2			3			2			2			2		
TOTAL AVAILABLE FOR DOMESTIC CONSUMPTION	**151**	**45**	*29.8*	**112**	**39**	*34.8*	**126**	**36**	*28.6*	**158**	**51**	*32.3*	**174**	**70**	*40.2*
TOTAL (3 FIBERS) AVAILABLE FOR CONSUMPTION	**5,712**	**1,082**	*18.9*	**5,040**	**904**	*17.9*	**5,115**	**927**	*18.1*	**5,411**	**1,180**	*21.8*	**5,786**	**1,222**	*21.1*

Garments and apparel related product imports have gained a significant share of the U.S. apparel market. In 1983, imports of garments and apparel related products claimed a 34.4% share of the U.S. apparel market. This compares with a 17.9% share in 1974, the lowest point of the past decade. On a poundage basis, imports have grown steadily from 904 million pounds in 1974 to 1,950 million pounds in 1983. In terms of a trend line rate of growth, from 1973 to 1983 imports grew at a rate of 6.3%. Increases were especially strong since 1980, when growth rates averaging nearly 16% per year were recorded. The largest year-to-year gain occurred from 1982 to 1983, when imports grew 413 million pounds, an increase of 27%.

Garments have played an increasingly important role in the rising trend of garments and apparel related product imports. In 1973, imports of garments totaled 477 million pounds or 8.4% of the total U.S. apparel market. By 1983, imported garments reached 1,288 million pounds or 22.7% of the apparel market, the highest level on record both in absolute terms and share of market. It should be noted that in every year but 1979, imported garments increased their share of the total U.S. apparel market. Not surprisingly, the trend line rate of growth for garment imports, at 10.4%, exceeded the rate of growth for all apparel related product imports by 4.1 percentage points.

1978			1979			1980			1981			1982			ESTIMATED 1983		
TOTAL	TOTAL IMPORTS	% IMP. OF TOT.	TOTAL	TOTAL IMPORTS	% IMP. OF TOT.	TOTAL	TOTAL IMPORTS	% IMP. OF TOT.	TOTAL	TOTAL IMPORTS	% IMP. OF TOT.	TOTAL	TOTAL IMPORTS	% IMP. OF TOT.	TOTAL	TOTAL IMPORTS	% IMP. OF TOT.
31	31		12	12		19	19		24	24		29	29		39	39	
195	195		154	154		168	168		280	280		227	227		280	280	
1,457			1,530			1,465			1,281			1,194			1,266		
1,685	226		1,696	166		1,652	187		1,585	304		1,450	256		1,585	319	
430	430		426	426		464	464		504	504		511	511		638	638	
62			91			181			123			80			72		
2,051	**656**	*32.0*	**2,031**	**592**	*29.2*	**1,935**	**651**	*33.6*	**1,966**	**808**	*41.1*	**1,881**	**767**	*40.8*	**2,151**	**957**	*44.5*
3,149			3,137			3,146			2,855			2,398			2,691		
178	178		100	100		84	84		140	140		115	115		182	182	
99	99		73	73		73	73		90	90		90	90		121	121	
225			313			352			319			215			187		
3,201	277		2,997	173		2,951	157		2,744	230		2,380	205		2,807	303	
426	426		360	360		379	379		437	437		487	487		588	588	
49			61			127			121			75			71		
3,578	**703**	*19.7*	**3,296**	**533**	*16.2*	**3,203**	**536**	*16.7*	**3,060**	**667**	*21.8*	**2,798**	**690**	*24.7*	**3,324**	**891**	*26.8*
6	6		4	4		4	4		5	5		8	8		8	8	
26	26		22	22		21	21		28	28		26	26		32	32	
107			106			100			116			94			96		
139	32		132	26		125	25		149	33		128	34		136	40	
47	45		39	39		42	42		41	41		40	40		62	62	
2			5			5			4			3			5		
182	**77**	*42.3*	**168**	**65**	*38.7*	**162**	**67**	*41.4*	**186**	**74**	*39.8*	**171**	**80**	*46.8*	**195**	**102**	*52.3*
5,811	**1,436**	*24.7*	**5,495**	**1,190**	*21.7*	**5,300**	**1,254**	*23.7*	**5,212**	**1,549**	*29.7*	**4,850**	**1,537**	*31.7*	**5,670**	**1,950**	*34.4*

NOTE: All 1983 data are *estimated* based on the most current information available at press time.

a. See page 39 of the March 1983 ***Organon***.
b. Total cotton fabric imports less estimated poundages for nonapparel uses.
c. See page 140 of the September/October 1983 ***Organon*** as revised.
d. Domestic shipments of man made fibers used in calculating the apparel end uses shown on page 140 of the September/October 1983 ***Organon***.
e. Grand Total man made fiber imports from page 29 of the February 1983 ***Organon*** less estimated poundages for nonapparel uses.
f. Total man made fiber fabric imports from page 39 of the March 1983 ***Organon*** less estimated poundages for nonapparel uses.

The U.S. apparel market has declined in the face of a rapidly increasing level of imports. During 1973-1983, the size of the U.S. apparel market declined at a trend line rate of -0.2%. This drop occurred at the same time imports of garments and apparel related products increased at a trend line rate of 6.3%. In 1983, the recovery year for the textile industry, the U.S. apparel market grew by 17% but imports increased by 27%.

The U.S. man-made fiber apparel market is showing an increasingly large share of imported products. Since 1979, imports of man-made fiber garments and apparel related products have increased dramatically. In 1979, these imports accounted for 16.2% of the U.S. man-made fiber apparel market, but by 1983 the import share rose to 26.8%. Since 1979, these imports have grown 67%, to 891 million pounds.

1983 Production, Shipment and Inventory Analysis

In comparing 1983 to 1980-1982, production and shipments of noncellulosic yarn+monofilaments and staple+tow have increased. Imports of noncellulosic fiber, although relatively small in relation to available supply, have increased greatly on a percentage change basis, while exports of most types of noncellulosic fibers declined.

Both yarn+monofilament and staple+tow production rose between third and fourth quarter 1983. Though shipments of noncellulosic yarn+monofilaments rose fourth quarter, shipments of noncellulosic staple+tow fell. While exports of most types of noncellulosic fibers fell during the period, imports in all cases rose.

SUMMARY OF MAN MADE FIBER DATA

MILLION POUNDS & *Percent*

ITEM	1983 4TH Q	1983 3RD Q	%[a]	1982 4TH Q	%[b]	1983 YEAR	1982 YEAR	%[c]	1981 YEAR	%[d]	1980 YEAR	%[e]
ACETATE						**YARN+MONOFILAMENTS**						
PRODUCTION	**53.8**	**61.3**	*-12.3*	**43.2**	*+24.5*	**227.6**	**195.2**	*+16.6*	**257.0**	*-11.4*	**308.5**	*-26.2*
SHIPMENTS DOMESTIC	48.6	51.0	-4.7	37.5	+29.6	197.6	169.0	+16.9	226.3	-12.7	269.2	-26.6
EXPORT	0.8	8.4	-19.0	0.8	+7.9	28.2	29.8	-5.4	34.8	-19.0	52.7	-13.8
TOTAL SHIPMENTS	**55.4**	**59.4**	*-6.7*	**43.8**	*+26.5*	**225.8**	**198.8**	*+13.6*	**261.1**	*-13.5*	**301.9**	*-25.2*
ENDING STOCK	**12.5**	**14.1**	-11.3	**10.7**	*+16.8*							
NYLON+ARAMID												
PRODUCTION	**412.8**	**392.3**	*+5.2*	**320.6**	*+28.7*	**1492.2**	**1241.6**	*+20.2*	**1580.7**	*-5.6*	**1631.1**	*-8.5*
SHIPMENTS DOMESTIC	379.9	358.4	+6.0	294.8	+28.9	1392.4	1165.0	+19.4	1406.3	-0.8	1538.9	-9.5
EXPORT	25.5	27.3	-6.6	25.5	—	105.2	102.1	+3.0	128.7	-18.2	148.0	-28.9
TOTAL SHIPMENTS	**405.4**	**385.7**	*+5.1*	**320.3**	*+26.6*	**1497.6**	**1267.7**	*+18.1*	**1533.0**	*-2.3*	**1686.9**	*-11.2*
ENDING STOCK	**120.8**	**113.4**	*+6.5*	**126.2**	*-4.3*							
OLEFIN												
PRODUCTION	**171.9**	**183.4**	*-6.3*	**141.4**	*+21.6*	**709.0**	**585.2**	*+21.1*	**642.9**	*+10.3*	**632.2**	*+12.1*
SHIPMENTS DOMESTIC	NA	182.1	NA	140.7	NA	NA	577.0	NA	628.5	NA	611.7	NA
EXPORT		3.5		4.2			15.3		19.8		20.7	
TOTAL SHIPMENTS	**168.4**	**185.6**	*-9.3*	**144.9**	*+16.2*	**706.9**	**592.3**	*+19.3*	**648.1**	*+9.1*	**632.4**	*+11.8*
ENDING STOCK	**56.7**	**53.2**	*+6.6*	**54.6**	*+3.8*							
POLYESTER												
PRODUCTION	**347.4**	**327.6**	*+6.0*	**283.5**	*+22.5*	**1359.3**	**1213.6**	*+12.0*	**1569.2**	*-13.4*	**1462.0**	*-7.0*
SHIPMENTS DOMESTIC	338.1	307.2	+10.0	278.1	+21.6	1294.2	1134.8	+14.0	1450.0	-9.5	1363.4	-5.1
EXPORT	15.5	18.9	+11.5	12.9	+20.1	66.5	102.8	-35.3	134.0	-50.4	135.1	-50.0
TOTAL SHIPMENTS	**353.6**	**321.1**	*+10.1*	**291.0**	*+21.5*	**1360.7**	**1237.6**	*+9.9*	**1564.0**	*-13.0*	**1496.5**	*-9.1*
ENDING STOCK	**97.6**	**103.8**		**99.0**								
TOTAL NONCELLULOSIC ABOVE												
PRODUCTION	**932.1**	**903.3**	*+3.2*	**745.5**	*+25.0*	**3560.5**	**3040.4**	*+17.1*	**3792.8**	*-6.1*	**3725.3**	*-4.4*
SHIPMENTS DOMESTIC	NA	847.7	NA	713.6	NA	NA	2877.4	NA	3462.6	NA	3514.0	NA
EXPORT		44.7		42.6			220.2		282.5		301.8	
TOTAL SHIPMENTS	**927.4**	**892.4**	*+3.9*	**756.2**	*+22.6*	**3565.2**	**3097.6**	*+15.1*	**3745.1**	*-5.0*	**3815.8**	*-6.6*
ENDING STOCK	**275.1**	**270.4**	*+1.7*	**279.8**	*-1.7*							
DOMESTIC SHIPMENTS	NA	847.7	NA	713.6	NA	NA	2877.4	NA	3462.6	NA	3514.0	NA
IMPORTS TEXTURED YARN	7.3	5.7	+28.1	6.1	+19.7	23.0	14.9	+54.4	8.4	+173.8	5.1	+351.0
OTHER YARN	11.4	7.7	+48.0	3.9	+192.3	35.2	13.4	+147.8	11.4	+191.2	12.1	+174.4
MONOFILAMENTS	0.5	0.4	+25.0	0.3	+66.7	1.7	1.5	+13.3	2.6	-42.3	4.0	-57.5
TOTAL IMPORTS	19.2	13.8	+39.1	10.3	+86.4	57.9	29.8	+94.3	22.4	+158.5	21.2	+173.1
TOTAL AVAILABLE	**NA**	**861.5**	*NA*	**723.9**	*NA*	**NA**	**2907.2**	*NA*	**3485.0**	*NA*	**3535.2**	*NA*
						TEXTILE GLASS FIBER						
PRODUCTION	**334.6**	**313.2**	*+6.8*	**240.8**	*+38.9*	**1166.0**	**899.2**	*+29.7*	**1041.1**	*+12.0*	**867.3**	*+34.4*
SHIPMENTS DOMESTIC	301.4	301.9	-0.2	228.4	+32.0	1144.3	861.5	+32.8	963.8	+18.7	867.1	+32.0
EXPORT	10.7	9.7	+10.3	9.9	+8.1	37.5	42.9	-12.6	35.2	+6.5	48.6	-22.8
TOTAL SHIPMENTS	**312.1**	**311.6**	*+0.2*	**238.3**	*+31.0*	**1181.8**	**904.4**	*+30.7*	**999.0**	*+18.3*	**915.7**	*+29.0*
ENDING STOCK	**125.2**	**102.7**	*+21.9*	**141.0**	*-11.2*							
IMPORTS	5.7	4.2	+35.7	5.4	+67.6	20.0	14.1	+41.8	18.2	+9.9	7.3	+174.0
TOTAL AVAILABLE	**307.1**	**306.1**	*+0.3*	**231.8**	*+32.5*	**1164.3**	**875.6**	*+33.0*	**982.0**	*+18.6*	**874.4**	*+33.1*

SUMMARY OF MAN MADE FIBER DATA *(Continued)*

MILLION POUNDS & *Percent*

ITEM	1983 4TH Q	1983 3RD Q	%[a]	1982 4TH Q	%[b]	1983 YEAR	1982 YEAR	%[c]	1981 YEAR	%[d]	1980 YEAR	%[e]
						STAPLE+TOW						
RAYON												
PRODUCTION	**98.0**	**92.1**	*+6.4*	**84.3**	*+16.2*	**374.8**	**355.0**	*+5.6*	**460.6**	*-18.6*	**443.3**	*-15.4*
SHIPMENTS - DOMESTIC	85.8	84.6	*+1.4*	74.2	*+15.6*	333.5	293.7	*+13.5*	396.9	*-16.0*	390.7	*-14.6*
EXPORT	10.2	15.1	*-32.4*	21.0	*-51.4*	43.9	66.5	*-34.0*	59.8	*-26.6*	61.0	*-28.0*
TOTAL SHIPMENTS	**96.0**	**99.7**	*-3.7*	**95.2**	*+0.8*	**377.4**	**360.2**	*+4.8*	**456.7**	*-17.4*	**451.7**	*-16.4*
ENDING STOCK	**23.3**	**21.3**	*+9.4*	**25.9**	*-10.0*							
DOMESTIC SHIPMENTS	85.8	84.6	*1.4*	74.2	*+15.6*	333.5	293.7	*+13.5*	396.9	*-16.0*	390.7	*-14.6*
IMPORTS FOR CONSUMPTION												
STAPLE	5.5	3.3	*+6.1*	2.3	*+52.2*	12.8	11.9	*+7.6*	14.6	*-12.3*	8.0	*+60.0*
GROUPED FILAMENTS	0.3	0.2	*+50.0*	0.4	*-25.0*	0.9	1.5	*-40.0*	2.2	*-59.1*	2.3	*-60.9*
TOTAL IMPORTS	5.8	3.5	*+80.0*	2.7	*+40.7*	13.7	13.4	*+2.2*	16.8	*-18.4*	10.3	*+33.0*
TOTAL AVAILABLE	**89.6**	**88.1**	*+1.7*	**76.9**	*+16.5*	**347.2**	**307.1**	*+13.0*	**413.7**	*-16.1*	**401.0**	*-13.4*
NYLON+ARAMID												
PRODUCTION	**242.7**	**252.4**	*-3.8*	**184.1**	*+31.8*	**926.4**	**685.0**	*+35.2*	**751.8**	*+23.2*	**726.6**	*+27.5*
SHIPMENTS - DOMESTIC	221.4	230.2	*-3.8*	174.8	*+26.6*	897.1	673.3	*+33.2*	699.4	*+28.8*	711.2	*+26.1*
EXPORT	4.1	5.0	*-36.7*	5.2	*-21.1*	14.1	16.6	*-15.1*	25.1	*-43.8*	31.9	*-55.8*
TOTAL SHIPMENTS	**225.5**	**239.2**	*-5.7*	**180.0**	*+25.3*	**911.2**	**689.9**	*+32.1*	**721.5**	*+26.3*	**743.1**	*+22.6*
ENDING STOCK	**75.1**	**57.9**	*+29.7*	**59.9**	*+25.4*							
IMPORTS	8.4	6.1	*+37.7*	4.8	*+75.0*	27.7	11.5	*+140.9*	23.6	*+17.4*	1.7	*+1529.4*
TOTAL AVAILABLE	**229.8**	**242.3**	*-5.1*	**179.6**	*+27.9*	**924.8**	**684.8**	*+35.0*	**720.0**	*+28.4*	**712.9**	*+29.7*
ACRYLIC+MODACRYLIC												
PRODUCTION	**162.9**	**168.8**	*-3.5*	**144.9**	*+12.4*	**670.5**	**624.1**	*+7.4*	**690.8**	*-2.9*	**779.2**	*-13.9*
SHIPMENTS - DOMESTIC	134.9	127.9	*+10.2*	108.3	*+6.1*	492.2	457.9	*+7.5*	494.1	*-0.4*	585.3	*-15.9*
EXPORT	41.0	35.3	*+16.1*	43.7	*-6.2*	162.5	174.3	*-6.8*	200.4	*-18.9*	185.8	*-12.5*
TOTAL SHIPMENTS	**155.9**	**163.2**	*-4.5*	**152.0**	*+2.6*	**654.7**	**632.2**	*+3.5*	**694.5**	*-5.7*	**771.1**	*-15.1*
ENDING STOCK	**72.8**	**65.8**	*+10.6*	**57.0**	*+27.7*							
IMPORTS	5.4	4.0	*+35.0*	2.9	*+87.2*	13.0	7.9	*+72.1*	10.5	*+29.5*	13.3	*+2.2*
TOTAL AVAILABLE	**118.3**	**131.9**	*-10.3*	**111.2**	*+6.4*	**505.8**	**465.8**	*+8.6*	**504.6**	*+0.2*	**598.6**	*-15.5*
OLEFIN+VINYON												
PRODUCTION	**58.9**	**49.9**	*+11.2*	**34.0**	*+63.2*	**189.6**	**138.2**	*+37.2*	**142.0**	*+33.1*	**115.7**	*+60.9*
SHIPMENTS - DOMESTIC	NA	45.1	NA	33.3	NA	NA	138.9	NA	132.0	NA	115.0	NA
EXPORT		2.6		2.1			4.9		1.5		3.7	
TOTAL SHIPMENTS	**55.6**	**47.7**	*+9.4*	**35.4**	*+47.4*	**189.7**	**143.8**	*+31.9*	**133.5**	*+39.5*	**118.7**	*+56.9*
ENDING STOCK	**20.0**	**16.7**	*+19.8*	**20.1**	*-0.5*							
POLYESTER												
PRODUCTION	**571.1**	**561.7**	*+1.7*	**509.5**	*+12.1*	**2184.1**	**1955.2**	*+11.7*	**2606.5**	*-16.2*	**2526.7**	*-13.5*
SHIPMENTS - DOMESTIC	533.1	538.1	*-0.9*	456.0	*+16.9*	2089.2	1767.5	*+18.8*	2005.4	*+4.7*	2071.0	*+1.4*
EXPORT	24.3	21.8	*+11.5*	33.6	*-27.7*	98.6	174.1	*-43.4*	595.4	*-83.4*	468.4	*-78.9*
TOTAL SHIPMENTS	**557.4**	**559.9**	*-0.4*	**489.6**	*+13.9*	**2197.8**	**1941.6**	*+13.2*	**2598.8**	*-15.4*	**2539.4**	*-13.4*
ENDING STOCK	**174.1**	**160.4**	*+8.5*	**187.8**	*-7.3*							
IMPORTS	12.5	4.1	*+204.9*	1.9	*+557.9*	21.5	7.3	*+194.5*	6.6	*+222.7*	1.3	*+1553.8*
TOTAL AVAILABLE	**545.6**	**542.2**	*+0.6*	**457.9**	*+19.1*	**2120.7**	**1774.8**	*+19.5*	**2012.0**	*+5.4*	**2072.3**	*+2.3*
TOTAL NONCELLULOSIC												
PRODUCTION	**1035.6**	**1032.8**	*+0.1*	**872.5**	*+18.7*	**3970.6**	**3402.5**	*+16.6*	**4191.1**	*-5.3*	**4148.2**	*-4.3*
SHIPMENTS - DOMESTIC	NA	947.3	NA	772.4	NA	NA	3057.6	NA	3327.9	NA	3482.5	NA
EXPORT		62.7		80.6			369.9		820.4		689.8	
TOTAL SHIPMENTS	**994.4**	**1010.0**	*-1.9*	**857.0**	*+16.0*	**3953.4**	**3407.5**	*+15.9*	**4148.3**	*-4.7*	**4172.3**	*-5.2*
ENDING STOCK	**342.0**	**300.8**	*+13.7*	**324.8**	*+5.3*							
DOMESTIC SHIPMENTS	NA	947.3	NA	772.4	NA	NA	3057.6	NA	3327.9	NA	3482.5	NA
IMPORTS FOR CONSUMPTION												
3 FIBERS ABOVE	24.3	14.8	*+64.2*	9.6	*+153.1*	62.8	26.7	*+135.2*	40.7	*+54.3*	16.5	*+280.6*
OTHER N.C. STAPLE	3.6	1.5	*+140.0*	1.9	*+89.5*	10.3	11.5	*-10.4*	10.7	*-3.7*	14.6	*-29.4*
GROUPED FILAMENTS	8.9	6.1	*+45.9*	4.1	*+117.1*	28.5	14.0	*+119.2*	8.0	*+256.2*	4.5	*+533.3*
TOTAL IMPORTS	36.8	22.4	*+64.3*	15.6	*+135.9*	101.6	51.2	*+98.4*	59.4	*+71.0*	35.6	*+185.4*
TOTAL AVAILABLE	**NA**	**969.7**	*NA*	**788.0**	*NA*	**NA**	**3088.8**	*NA*	**3387.3**	*NA*	**3518.1**	*NA*

QUARTERLY MAN-MADE FIBER DATA

MILLION POUNDS

ITEM	1982					1983					1984				
	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR
	YARN+MONOFILAMENTS[a]														
ACETATE															
PRODUCTION	52.9	53.0	46.1	43.2	195.2	50.3	62.2	61.3	53.8	227.6					
SHIPMENTS DOMESTIC	44.9	47.1	39.5	37.5	169.0	44.1	53.9	51.0	48.6	197.6					
EXPORT	8.8	6.2	8.5	6.3	29.8	7.1	5.9	8.4	6.8	28.2					
TOTAL SHIPMENTS	53.7	53.3	48.0	43.8	198.8	51.2	59.8	59.4	55.4	225.8					
ENDING STOCK	13.5	13.2	11.3	10.7		9.8	12.2	14.1	12.5						
NYLON[b]															
PRODUCTION	299.9	309.0	312.1	320.6	1241.6	311.5	375.6	392.3	412.8	1492.2					
SHIPMENTS DOMESTIC	281.6	290.5	292.7	294.8	1165.6	295.0	359.1	358.4	379.9	1392.4					
EXPORT	26.8	24.8	26.0	25.5	102.1	25.4	27.0	27.3	25.5	105.2					
TOTAL SHIPMENTS	308.4	320.3	318.7	320.3	1267.7	320.4	386.1	385.7	405.4	1497.6					
ENDING STOCK	143.8	132.5	125.9	126.2		117.3	106.8	113.4	120.8						
OLEFIN[c]															
PRODUCTION	154.3	146.9	142.6	141.4	585.2	166.8	186.9	183.4	171.9	709.0					
SHIPMENTS DOMESTIC	146.8	145.0	144.5	140.7	577.0	160.6	184.2	182.1	NA	NA					
EXPORT	4.7	5.5	5.1	4.2	19.5	3.9	4.2	3.5							
TOTAL SHIPMENTS	151.5	148.3	147.6	144.9	592.3	164.5	188.4	185.6	168.4	706.9					
ENDING STOCK	64.5	63.1	58.1	54.6		56.9	55.4	53.2	56.7						
POLYESTER															
PRODUCTION	331.5	318.1	280.5	283.5	1213.6	322.8	361.5	327.6	347.4	1359.3					
SHIPMENTS DOMESTIC	297.2	292.5	267.0	278.1	1134.8	306.5	342.6	307.2	338.1	1294.2					
EXPORT	34.9	35.8	19.2	12.9	102.8	19.6	17.5	13.9	15.5	66.5					
TOTAL SHIPMENTS	332.1	328.3	286.2	291.0	1237.6	325.9	360.1	321.1	353.6	1360.7					
ENDING STOCK	122.4	112.2	106.5	99.0		95.9	97.3	103.8	97.6						
TOTAL NONCELLULOSIC ABOVE															
PRODUCTION	785.7	774.0	735.2	745.5	3040.4	801.1	924.0	903.3	932.1	3560.5					
SHIPMENTS DOMESTIC	725.6	734.0	704.2	713.6	2877.4	761.9	885.9	847.7	NA	NA					
EXPORT	66.4	62.9	48.5	42.6	220.2	48.9	48.7	44.7							
TOTAL SHIPMENTS	792.0	796.9	752.5	756.2	3097.6	810.8	934.6	892.4	927.4	3565.2					
ENDING STOCK	330.7	307.8	290.5	279.8		270.1	259.5	270.4	275.1						
DOMESTIC SHIPMENTS	725.6	734.0	704.2	713.6	2877.4	761.9	885.9	847.7	NA	NA					
IMPORTS TEXTURED YARN[d]	2.0	3.1	3.7	6.1	14.9	4.7	5.8	5.7	7.3	23.0					
OTHER YARN[d]	2.8	2.6	4.1	5.9	15.4	6.6	7.5	7.7	11.4	33.2					
MONOFILAMENTS	0.4	0.4	0.4	0.5	1.5	0.4	0.4	0.4	0.5	1.7					
TOTAL IMPORTS	5.2	6.1	8.2	10.5	29.8	11.7	13.2	13.8	19.2	57.9					
TOTAL AVAILABLE	730.8	740.1	712.4	723.9	2907.2	773.6	899.1	861.5	NA	NA					
	TEXTILE GLASS FIBER														
PRODUCTION	207.6	209.8	241.0	240.8	899.2	245.1	273.1	313.2	334.6	1166.0					
SHIPMENTS DOMESTIC	190.5	214.8	227.8	228.4	861.5	246.6	294.4	301.9	301.4	1144.3					
EXPORT	11.5	10.3	11.2	9.9	42.9	8.4	8.7	9.7	10.7	37.5					
TOTAL SHIPMENTS	202.0	225.1	239.0	238.3	904.4	255.0	303.1	311.6	312.1	1181.8					
ENDING STOCK	151.8	136.5	138.5	141.0		131.1	101.1	102.7	125.2						
IMPORTS	3.8	3.2	3.7	3.4	14.1	4.8	5.3	4.2	5.7	20.0					
TOTAL AVAILABLE	194.3	218.0	231.5	231.8	875.6	251.4	299.7	306.1	307.1	1164.3					

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

NA means not available at press time.

"Imports" are imports for consumption, as reported by the U.S. Census Bureau.

a. Data for rayon and "Other" noncellulosic yarns (chiefly saran & spandex) are available annually only; see pages 36 & 37 of the March 1983 issue for further details on these yarns.

b. Includes Aramid in 1982.

c. Also include film fiber as well as spunbonded polypropylene.

d. Include singles and plied.

e. Acetate staple+tow data are available annually only; see pages 36 & 37 of the March 1983 issue for further details.

f. These figures are composites of the nylon, acrylic+modacrylic, polyester and olefin staple imports, i.e., Commodity Numbers 309.4338, .4342, .4345 & .4346.

QUARTERLY MAN-MADE FIBER DATA *(Continued)*

MILLION POUNDS

ITEM	1982					1983					1984				
	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR
RAYON						STAPLE+TOW[c]									
PRODUCTION	96.2	86.7	87.8	84.3	355.0	92.6	92.1	92.1	98.0	374.8					
SHIPMENTS DOMESTIC	77.6	69.8	72.1	74.2	293.7	80.1	83.0	84.6	85.8	333.5					
EXPORT	13.4	16.8	15.3	21.0	66.5	6.9	11.7	15.1	10.2	43.9					
TOTAL SHIPMENTS	91.0	86.6	87.4	95.2	360.2	87.0	94.7	99.7	96.0	377.4					
ENDING STOCK	36.3	36.4	36.8	25.9		31.5	28.9	21.3	23.3						
DOMESTIC SHIPMENTS	77.6	69.8	72.1	74.2	293.7	80.1	83.0	84.6	85.8	333.5					
IMPORTS FOR CONSUMPTION															
STAPLE	3.5	2.4	3.7	2.3	11.9	2.1	3.9	5.5	3.5	12.8					
GROUPED FILAMENTS	0.5	0.4	0.4	0.4	1.5	0.2	0.2	0.2	0.3	0.9					
TOTAL IMPORTS	3.8	2.8	4.1	2.7	13.4	2.3	4.1	5.5	3.8	13.7					
TOTAL AVAILABLE	81.4	72.6	76.2	76.9	307.1	82.4	87.1	88.1	89.6	347.2					
NYLON[b]															
PRODUCTION	140.5	169.3	191.1	184.1	685.0	196.4	234.9	252.4	242.7	926.4					
SHIPMENTS DOMESTIC	141.9	170.8	185.8	174.8	673.3	196.0	243.5	236.2	221.4	897.1					
EXPORT	4.1	4.2[e]	3.1	5.2	16.6	3.5	3.7	3.0	4.1	14.1					
TOTAL SHIPMENTS	146.0	175.0	188.9	180.0	689.9	199.3	247.2	239.2	225.5	911.2					
ENDING STOCK	59.3	53.6	55.8	59.9		57.0	44.7	57.9	75.1						
IMPORTS	1.0	0.7	5.0	4.8	11.5	5.6	7.6	6.1	8.4	27.7					
TOTAL AVAILABLE	142.9	171.5	190.8	179.6	684.8	201.6	251.1	242.3	229.8	924.8					
ACRYLIC+MODACRYLIC															
PRODUCTION	149.6	171.1	158.5	144.9	624.1	160.4	178.4	168.8	162.9	670.5					
SHIPMENTS DOMESTIC	108.1	127.9	113.6	108.3	457.9	120.1	129.3	127.9	114.9	492.2					
EXPORT	46.4	41.5	42.7	43.7	174.3	41.3	44.9	35.5	41.0	162.5					
TOTAL SHIPMENTS	154.5	169.4	156.3	152.0	632.2	161.4	174.2	163.2	155.9	654.7					
ENDING STOCK	60.2	61.9	64.1	57.0		56.0	60.2	65.8	72.8						
IMPORTS	2.0	1.3	1.7	2.9	7.9	2.3	3.9	4.0	5.4	15.6					
TOTAL AVAILABLE	110.1	129.2	115.3	111.2	465.8	122.4	133.2	131.9	118.3	505.8					
OLEFIN+VINYON															
PRODUCTION	35.8	30.8	37.6	34.0	138.2	37.9	42.9	49.9	58.9	189.6					
SHIPMENTS DOMESTIC	29.3	39.9	36.4	33.3	138.9	39.7	44.1	45.1	NA	NA					
EXPORT	0.6	0.6	1.6	2.1	4.9	0.7	1.9	2.6							
TOTAL SHIPMENTS	29.9	40.5	38.0	35.4	143.8	40.4	46.0	47.7	55.6	189.7					
ENDING STOCK	31.6	21.9	21.5	20.1		17.6	14.5	16.7	20.0						
POLYESTER															
PRODUCTION	538.7	459.6	447.4	509.5	1955.2	492.0	559.3	561.7	571.1	2184.1					
SHIPMENTS DOMESTIC	437.3	445.3	428.9	456.0	1767.5	487.6	540.4	538.1	533.1	2099.2					
EXPORT	86.4	28.5	25.8	33.6	174.1	30.1	22.4	21.8	24.3	98.6					
TOTAL SHIPMENTS	523.7	473.6	454.7	489.6	1941.6	517.7	562.8	559.9	557.4	2197.8					
ENDING STOCK	189.2	175.2	167.9	187.8		162.1	158.6	160.4	174.1						
IMPORTS	1.9	1.7	1.8	1.9	7.3	2.8	2.1	4.1	12.5	21.5					
TOTAL AVAILABLE	439.2	447.0	430.7	457.9	1774.8	490.4	542.5	542.2	545.6	2120.7					
TOTAL NONCELLULOSIC															
PRODUCTION	864.6	830.8	834.6	872.5	3402.5	886.7	1015.5	1032.8	1035.6	3970.6					
SHIPMENTS DOMESTIC	716.6	785.9	764.7	772.4	3037.6	843.4	957.3	947.3	NA	NA					
EXPORT	137.5	74.6	73.2	84.6	369.9	75.4	72.9	62.7							
TOTAL SHIPMENTS	854.1	858.5	837.9	857.0	3407.5	918.8	1030.2	1010.0	994.4	3953.4					
ENDING STOCK	340.3	312.6	309.3	324.8		292.7	278.0	300.8	342.0						
DOMESTIC SHIPMENTS	716.6	785.9	764.7	772.4	3037.6	843.4	957.3	947.3	NA	NA					
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE[f]	4.9	5.7	8.5	9.6	26.7	10.7	13.6	14.2	24.3	62.8					
OTHER N.C. STAPLE	1.8	3.8	4.0	1.9	11.5	2.7	2.5	1.5	3.6	10.3					
GROUPED FILAMENTS	2.9	3.1	2.9	4.1	13.0	5.4	8.1	6.1	8.9	28.5					
TOTAL IMPORTS	9.6	10.6	15.4	15.6	51.2	18.8	24.2	21.8	36.8	101.6					
TOTAL AVAILABLE	726.2	794.5	780.1	788.0	3088.8	862.2	981.5	969.1	NA	NA					

See footnotes on opposite page.

SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1983												YEAR		
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	1983	1982	1981
CELLULOSIC YARN, MONOFIL & STRIPS															
BRAZIL	0	80	80	80	0	0	59	29	29	29	85	55	576	109	0
CANADA	208	341	88	121	0	92	115	79	224	51	15	46	1380	761	624
MEXICO	73	52	16	92	89	229	117	78	160	58	122	211	1247	1234	1517
AUSTRIA	41	289	219	138	249	516	42	25	0	13	0	0	1550	1702	65
GERMANY, FED. REP. OF	93	105	154	79	141	65	155	442	430	524	218	229	2411	1806	5752
NETHERLANDS	11	71	45	0	90	58	21	54	77	36	56	11	514	495	3382
UNITED KINGDOM	0	10	0	25	28	87	16	101	59	116	118	29	589	0	235
JAPAN	18	6	60	3	50	15	70	27	115	114	14	66	558	508	251
ALL OTHER COUNTRIES[a]	40	48	5	10	15	4	24	5	40	7	9	77	288	614	895
TOTAL CELL. YARN	**484**	**950**	**593**	**498**	**618**	**866**	**617**	**818**	**1140**	**748**	**637**	**724**	**8693**	**7027**	**10719**
CELLULOSIC STAPLE+TOW															
CANADA	442	540	225	425	550	444	380	551	495	606	658	454	5582	2004	4824
AUSTRIA	0	158	95	0	76	541	76	154	210	191	79	514	1885	3092	4705
FRANCE	0	0	56	0	18	1	0	5	0	0	13	0	91	195	425
SWEDEN	0	187	213	307	420	505	321	522	269	0	0	625	3369	4552	2709
UNITED KINGDOM	2	0	64	58	41	76	0	66	58	74	77	0	496	854	1886
JAPAN	134	174	151	178	190	165	157	48	148	192	28	49	1623	1520	1225
TAIWAN	5	22	0	0	69	0	0	0	0	0	57	0	153	11	0
ALL OTHER COUNTRIES[b]	0	1	0	2	16	46	1	0	40	5	571	1	471	600	994
TOTAL CELL. STAPLE	**583**	**888**	**804**	**950**	**1395**	**1758**	**935**	**1343**	**1160**	**1066**	**1263**	**1443**	**13588**	**13408**	**16763**
NONCELLULOSIC YARN, MONOFIL & STRIPS															
CANADA	752	426	734	662	705	829	678	680	666	615	721	549	8017	5450	2500
MEXICO	17	289	421	257	439	243	364	307	989	828	1229	850	6175	845	265
FRANCE	157	210	165	120	98	190	56	128	160	180	218	151	1833	1877	1856
GERMANY, FED. REP. OF	636	574	507	562	547	584	502	519	626	748	385	634	6514	747	4000
ITALY	88	11	37	100	401	255	358	53	470	452	421	521	3153	452	1229
NETHERLANDS	1	34	11	81	6	17	48	5	17	9	19	36	282	60	171
SPAIN	153	92	51	127	52	280	248	34	154	228	65	55	1461	1	539
SWITZERLAND	47	122	74	96	59	106	40	67	15	49	17	90	782	211	150
UNITED KINGDOM	36	444	173	451	457	99	291	184	84	290	381	541	3531	455	381
ISRAEL	64	298	74	117	26	111	108	16	86	142	118	111	1271	75	10
JAPAN	810	902	590	888	1234	687	1182	844	538	880	1521	1530	11606	5915	6866
REP. OF KOREA	6	7	5	84	104	52	173	52	71	123	103	192	970	28	103
TAIWAN	13	49	25	1	5	58	18	29	19	155	54	91	495	86	5
ALL OTHER COUNTRIES[c]	68	10	13	55	27	44	100	216	414	685	222	645	2481	1054	469
TOTAL N.C. YARN	**2848**	**3468**	**2748**	**3485**	**4138**	**3561**	**4112**	**2932**	**4289**	**5342**	**5472**	**5972**	**48367**	**23832**	**18934**
NONCELLULOSIC STAPLE+TOW															
CANADA	278	400	491	274	838	1185	775	464	685	821	718	2357	9262	5450	6647
COSTA RICA	0	0	0	49	42	42	27	91	305	145	207	159	1067	9	40
MEXICO	1197	475	457	294	810	995	810	778	1426	988	5600	6888	16708	8479	8830
BELGIUM	6	72	2	54	2	50	17	19	76	28	204	0	496	161	872
FRANCE	1250	540	687	779	659	665	409	582	500	307	522	795	7295	7472	4545
GERMANY, FED. REP. OF	930	1250	1941	1712	1166	2052	1774	862	862	2000	1395	805	16751	8779	18120
ITALY	421	1918	608	2105	325	666	348	478	410	1021	654	1294	10248	5488	7352
NETHERLANDS	0	38	49	95	52	28	75	77	145	456	5	0	994	420	446
SWITZERLAND	0	0	0	55	2	9	42	38	22	11	78	29	286	186	70
UNITED KINGDOM	233	736	816	1392	2000	1824	1429	1724	1145	1385	1990	2254	17025	2781	5075
AUSTRALIA	0	91	0	0	0	0	0	0	0	0	6	0	91	64	0
ISRAEL	0	55	57	0	0	0	0	0	0	0	15	20	147	60	51
JAPAN	933	515	1174	1083	779	1282	1353	1171	1560	1178	1504	1517	14047	7272	4716
REP. OF KOREA	0	40	0	40	0	95	40	60	41	40	52	80	448	53	51
TAIWAN	581	449	524	546	58	158	74	184	185	1014	204	875	4452	8309	7563
ALL OTHER COUNTRIES[d]	0	0	7	91	29	75	354	154	307	178	919	81	2195	1153	1601
TOTAL N.C. STAPLE	**5635**	**6377**	**6793**	**8347**	**6779**	**9110**	**7527**	**6662**	**7463**	**9622**	**12043**	**15134**	**101492**	**51087**	**60517**

Other countries supplying 1983 poundages are:

a. People's Republic of China 9, France 51, Italy 37, Rep. of Korea 100, Spain 46, Sweden 9, Taiwan 14 and Yugoslavia 22.

b. Australia 370, Fed. Rep. of Germany 59, German Dem. Rep. 3, Mexico 5, Romania 33 and Venezuela 1.

c. Australia 17, Austria 176, Belgium 93, Brazil 5, Denmark 2, Costa Rica 15, Iceland 16, Indonesia 45, Ireland 45, Portugal 45, Romania 83, So. Africa 1833, Sweden 71 and Thailand 35.

d. Argentina 54, Austria 28, Brazil 112, Denmark 38, Finland 1, Ireland 39, Norway 265, Portugal 11, Romania 649, South Africa 785, Spain 57, Sweden 12, Turkey 129 and Yugoslavia 35.

U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMODITY NUMBER AS OF 1/1/83	1983 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR 1983	1982	1981
CELLULOSIC FIBERS																
YARN - SINGLES																
TEXTURED	310.0100 & .0200	129	72	5	0	*	50	0	0	0	0	0	0	256	561	309
OTHER	310.0310 & .0240[a]	355	866	585	464	580	770	576	734	1075	681	512	695	7845	6457	10373
MONOFILAMENTS	309.0510 & .0610	0	0	0	*	0	0	24	0	0	0	0	0	24	2	4
STRIPS, $1 LB & UNDER	309.2000[e]	0	12	5	54	38	40	17	84	65	117	125	29	570	27	33
SUBTOTAL ABOVE		**484**	**950**	**593**	**498**	**618**	**866**	**617**	**818**	**1140**	**748**	**637**	**724**	**8693**	**7027**	**10719**
STAPLE	309.4520 & .4525	555	818	740	882	1324	1679	930	1236	1000	898	1209	1393	12752	11939	14626
GROUPED FILAMENTS	309.3010 & .3110	80	70	64	68	71	79	5	107	70	168	54	50	856	1469	2137
SUBTOTAL ABOVE		**583**	**888**	**804**	**950**	**1395**	**1758**	**935**	**1343**	**1160**	**1066**	**1263**	**1443**	**13588**	**13408**	**16763**
WASTE, ADVANCED & NOT ADVANCED	309.6500 & .7510	41	0	41	0	95	0	0	58	0	86	26	0	277	395	519
NONCELLULOSIC FIBERS																
YARN - SINGLES																
TEXTURED - NYLON	310.0109 & .0209	284	338	271	266	445	501	329	242	387	526	638	896	5123	4744	3827
POLYESTER	310.0110 & .0210	79	40	1	20	127	125	73	144	284	575	475	459	2182	510	768
OTHER	310.0114 & .0214	853	304	674	602	655	704	726	622	714	784	488	383	7659	4340	492
OTHER - NYLON	310.0149 & .0249	805	1337	744	1016	1388	984	1279	795	1328	1681	2084	1949	14745	5535	3976
POLYESTER	310.0150 & .0250	962	698	687	1023	1029	918	1334	874	1207	1455	1340	1852	13629	5263	5441
OTHER	310.0170 & .0270[b]	158	268	244	342	367	122	141	138	95	267	524	275	2739	1659	1595
MONOFILAMENTS	309.0200 & .0430[c]	155	108	144	168	75	119	150	76	229	188	157	304	1747	1497	2615
STRIPS, OVER $1 LB	309.2100 & .2500[e]	52	15	33	48	59	48	74	41	47	66	46	24	555	300	220
SUBTOTAL ABOVE		**2848**	**3468**	**2748**	**3485**	**4138**	**3561**	**4112**	**2932**	**4289**	**5342**	**5472**	**5972**	**48367**	**23832**	**18934**
STAPLE - NYLON	309.4338	1176	2547	1854	3072	2050	2518	2041	2320	1688	2300	2338	3694	27648	11503	23576
POLYESTER	309.4342	1522	361	934	689	621	853	1064	924	2005	1503	4144	6902	21502	7257	6649
ACRYLIC	309.4345	645	784	879	1040	1133	1769	1682	941	1359	1211	1125	1100	13644	7851	10465
OLEFIN	309.4340	100	3	203	153	92	82	53	26	95	126	223	53	1195	627	1134
OTHER	309.4355	700	660	929	978	542	840	487	405	490	1457	646	1008	9078	10855	10666
GROUPED FILAMENTS																
NYLON	309.3030 & .3130	1052	1072	1502	1608	2035	2526	1544	1882	1111	1898	1735	1620	19085	7620	2175
POLYESTER	309.3040 & .3140	*	5	6	175	101	59	80	94	317	170	878	200	2035	56	336
ACRYLIC	309.3050 & .3150	324	881	410	570	311	507	615	605	584	879	949	455	6642	4438	3434
OTHER	309.3065 & .3165	16	74	70	82	94	86	15	107	54	58	7	42	665	882	2082
SUBTOTAL ABOVE		**5635**	**6377**	**6793**	**8347**	**6779**	**9110**	**7527**	**6662**	**7463**	**9622**	**12043**	**15134**	**101492**	**51087**	**60517**
WASTE, NOT ADVANCED - NYLON	309.0025	1197	1544	2002	1917	2281	2064	2595	2727	2584	2948	3897	1359	26745	22190	25255
POLYESTER	309.0030	572	1349	989	809	677	856	1324	1151	1371	1507	2524	165	15004	11187	18111
ACRYLIC	309.0045	45	150	0	54	0	0	0	0	40	35	0	0	304	932	2872
OTHER	309.0060	266	129	118	443	491	405	250	205	156	81	145	57	2724	2530	2969
NOILS & GARNETTED FIBERS	309.6000 & .7000[e]	0	0	0	20	31	41	0	31	51	72	0	0	232	55	85
OTHER WASTE, ADVANCED	309.7525 - .7555	280	162	409	408	50	259	40	241	121	257	299	578	3080	851	536
SUBTOTAL ABOVE		**2360**	**3104**	**3518**	**3657**	**3536**	**3565**	**4009**	**4353**	**4303**	**4880**	**6665**	**2139**	**46089**	**37745**	**49828**
TOTAL MAN-MADE ABOVE		**11951**	**14787**	**14497**	**16937**	**16561**	**18860**	**17200**	**16146**	**18355**	**21694**	**26106**	**25412**	**218506**	**133494**	**157280**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD																
YARN - PLIED																
TEXTURED - CELLULOSIC	310.1100	0	0	0	0	0	*	0	1	0	0	*	0	1	2	25
NONCELLULOSIC	310.1015[d] & .1105[e]	500	620	603	416	575	777	665	641	881	646	1020	670	8110	5315	3385
OTHER - CELLULOSIC	310.1040 & .1145[f]	41	0	5	0	2	5	1	5	8	17	7	4	95	146	21
NONCELLULOSIC	310.1050 & .1070[g]	221	184	567	98	122	102	129	160	214	117	115	27	2054	979	573
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	69	49	84	29	87	163	54	172	73	151	81	99	1091	325	659
OTHER	310.4015 & .4025[i]	2220	1846	2421	2357	3082	2888	3184	2165	2563	3815	2590	2418	31487	22050	18509
OTHER YARNS - NES, INCL. CHENILLE	310.6020 - .8000	375	195	525	320	417	558	164	120	134	165	97	78	2955	3107	4117
HANDWORK YARNS & SEWING THREAD	310.0000 - .9140	229	269	257	218	285	326	85	185	122	340	231	157	2654	2277	2797
SLIVER, TOPS & ROVING	309.0000	552	526	667	424	511	534	550	415	189	460	254	115	4755	2626	3622
TEXTILE GLASS FIBER	309.2900 & .2300[j]	1145	1600	2008	2547	1657	294	939	1987	1378	1775	1447	2469	20020	14100	18212
GRAND TOTAL ABOVE		**17173**	**19884**	**21432**	**23135**	**23249**	**25477**	**22951**	**21995**	**23917**	**29178**	**31886**	**31449**	**291726**	**184427**	**209090**

SOURCE: U.S.Census Bureau Report IM145X.

NES - Not elsewhere specified.

* These items are not reported by the Census as cellulosic vs noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1110 & .1114.

f. Also includes 310.2010 & .2110.

g. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Chiefly roving. Also includes 309.9800 & .9900.

U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1982					1983				
		1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR
CELLULOSIC FIBERS											
FILAMENT YARN[a]											
TEXTURED	5100006	132	72	34	164	402	74	103	16	46	239
OTHER[b]	5100026	7194	4450	5912	4062	21618	5019	3332	3803	3342	15496
MONOFILAMENTS	3690110	2	9	1	3	15	11	4	5	23	43
STRIPS	3092210	66	5	32	2	105	9	12	5	23	40
SUBTOTAL ABOVE		**7394**	**4536**	**5979**	**4231**	**22140**	**5104**	**3451**	**3829**	**3434**	**15818**
STAPLE+TOW: RAYON	3094222	13772	14001	16905	18693	63371	7979	17999	8811	5329	40118
STAPLE: ACETATE	3094219	919	931	551	1241	3642	593	688	417	1395	3093
SUBTOTAL ABOVE		**14691**	**14932**	**17456**	**19934**	**67013**	**8572**	**18687**	**9228**	**6724**	**43211**
WASTE, ADVANCED & NOT ADVANCED	3097400	1007	1262	385	539	3193	361	161	239	602	1363
NONCELLULOSIC FIBERS											
FILAMENT YARN[a]											
NYLON: TEXTURED	5100008 & 0080	9770	9643	11021	8986	39429	10913	10917	9730	8448	40008
HIGH TENACITY[c]	5100027	13520	12582	10156	12138	48396	14240	14383	12544	14439	55606
OTHER	5100029	3785	3340	1801	2863	11789	3587	3825	3932	4236	15580
POLYESTER: TEXTURED	5100010	63471	71864	26029	21571	182945	22202	18265	12050	11523	64040
HIGH TENACITY[c]	5100032	5134	5747	2726	2145	15752	5369	3541	3191	2136	12237
OTHER[d]	5100034	2902	4506	1611	1160	10179	1123	885	728	977	3713
OTHER: TEXTURED	5100014	3235	2847	4117	5453	15652	3147	3570	3445	2669	12831
OLEFIN	5100040	224	447	166	287	1124	246	161	168	231	806
OTHER	5100044	1571	1327	508	685	3891	715	1407	725	763	3610
MONOFILAMENTS, ALL DENIERS											
NYLON	3690120	1142	1119	695	1468	4424	797	578	439	736	2350
POLYESTER[e]	3690140	1919	700	1065	558	4242	540	769	871	745	2925
OTHER	3690170	2085	2025	1880	2195	8185	2501	2612	2146	2671	9930
STRIPS	3092220 & 2270	709	634	620	513	2366	1047	802	575	818	3242
SUBTOTAL ABOVE		**109366**	**114781**	**62395**	**59822**	**346364**	**64427**	**61315**	**50544**	**50392**	**226678**
STAPLE: NYLON	3094240	4018	3694	3459	4203	5374	3438	2806	3115	4159	13518
POLYESTER	3094242	90356	80164	52574	56690	189784	30816	35213	13408	24818	101255
ACRYLIC	3094245	52810	51987	51585	50235	126617	32262	31589	25346	25188	114385
OLEFIN	3094246	522	948	2668	3478	7616	845	1053	961	859	3698
OTHER	3094247	4595	4450	2813	3766	15410	3446	3409	2050	3069	11974
GROUPED FILAMENTS											
NYLON	3093220	1539	1315	1174	940	4966	691	1136	822	776	3425
POLYESTER[d]	3093240	9528	6684	6780	5141	28153	9453	6876	5731	6830	28890
ACRYLIC	3093250 & 3255	5472	6365	6168	5819	23322	8204	8701	8894	8722	34621
SUBTOTAL ABOVE		**148640**	**85589**	**87021**	**89772**	**411022**	**88655**	**88763**	**60427**	**73921**	**311766**
WASTE, ADVANCED & NOT ADVANCED											
NYLON	3097620	3542	2759	1291	4214	11806	1737	2649	5424	4031	11841
POLYESTER	3097650	17204	14920	8281	10498	50903	11042	10247	8456	10728	40473
ACRYLIC	3097640	574	651	228	260	1713	276	404	600	745	2025
OTHER	3097660	7146	5564	3939	5005	21654	4930	3048	4151	4815	16942
SUBTOTAL ABOVE		**28466**	**23894**	**13739**	**19977**	**86076**	**17985**	**16348**	**16631**	**20317**	**71281**
TOTAL MAN-MADE FIBER ABOVE		**309564**	**244994**	**186975**	**194275**	**935808**	**185104**	**188725**	**140898**	**155390**	**670117**
TEXTILE GLASS FIBER	3092700 & 9700	11318	11981	11246	9169	43714	10333	8804	9860	10416	39413
GRAND TOTAL ABOVE		**320882**	**256975**	**198221**	**203444**	**979522**	**195437**	**197529**	**150758**	**165806**	**709530**

SOURCE: U.S. Census Bureau Report EM546.

a. Includes thrown, singles and plied yarn.

b. Includes an undetermined amount of rayon tire cord and cord fabric.

c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

e. These data are obviously incorrect because of misclassification. Most of these poundages should be included with filament yarn.

SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1983 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1983	1982
TOTAL SHIPMENTS[b]														
MAN-MADE FIBER DATA[c]														
YARN+MONOFILAMENTS[d]														
ACETATE	**15.1**	**15.7**	**20.4**	**18.8**	**19.7**	**21.3**	**18.5**	**21.9**	**19.0**	**18.0**	**19.5**	**17.9**	**225.8**	**198.8**
NYLON[e] INDUSTRIAL[f]	20.8	23.5	25.7	25.9	25.6	23.8	23.4	26.6	30.6	32.1	32.7	27.4	318.1	324.5
LOW DENIER INDUSTRIAL[g]	2.5	2.4	2.9	2.5	3.0	3.0	2.4	3.1	3.1	3.2	3.2	4.2	35.5	29.5
CARPET	45.4	48.4	56.3	60.2	66.0	76.4	61.2	71.1	71.4	66.8	69.5	69.9	762.6	582.1
TEXTILE	27.8	30.4	34.3	33.5	33.9	32.5	28.5	32.8	31.5	32.0	33.5	30.9	381.4	331.6
POLYESTER INDUSTRIAL[f]	24.0	23.6	25.4	25.4	27.1	29.0	21.5	26.4	27.4	25.9	27.1	24.8	307.6	288.0
LOW DENIER INDUSTRIAL[g]	1.9	1.7	2.0	2.1	2.6	2.4	1.7	2.7	2.1	2.4	2.5	2.1	26.0	22.4
TEXTILE	73.9	82.8	90.6	93.1	92.5	85.9	71.9	85.4	84.0	83.3	92.9	92.8	1027.1	927.1
OLEFIN[h]	51.2	55.0	58.3	60.5	64.0	63.9	59.5	62.5	63.6	57.2	53.0	58.2	706.9	592.5
TOTAL NONCELLULOSIC ABOVE[i]	**247.5**	**267.8**	**295.5**	**303.0**	**314.7**	**316.9**	**270.1**	**308.6**	**313.7**	**302.9**	**314.2**	**310.3**	**3565.2**	**3097.5**
STAPLE+TOW+FIBERFILL[j]														
RAYON	**29.5**	**26.6**	**30.9**	**29.6**	**29.5**	**35.6**	**30.6**	**37.1**	**32.0**	**30.9**	**32.8**	**32.3**	**377.4**	**360.2**
NYLON[e]	64.8	63.5	71.0	76.6	82.8	87.8	71.2	85.2	82.8	79.5	77.2	68.8	911.2	689.9
ACRYLIC+MODACRYLIC	49.3	52.2	59.9	59.5	58.0	56.7	47.5	57.5	58.2	52.6	52.7	50.6	654.7	632.2
POLYESTER	154.2	172.1	191.4	181.2	189.3	192.3	154.6	197.0	208.3	184.3	186.1	187.0	2197.8	1941.6
OLEFIN+VINYON	11.4	14.3	14.7	15.2	15.7	15.1	13.8	16.6	17.3	18.8	17.2	16.2	186.3	143.8
TOTAL NONCELLULOSIC ABOVE	**279.7**	**302.1**	**337.0**	**332.5**	**345.8**	**351.9**	**287.1**	**356.3**	**366.6**	**355.2**	**333.2**	**322.6**	**3950.0**	**3407.5**
END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
ACETATE	**10.2**	**10.0**	**9.8**	**10.2**	**11.8**	**12.2**	**13.6**	**12.3**	**14.1**	**15.3**	**14.3**	**12.5**	**12.5**	**10.7**
NYLON[e] INDUSTRIAL[f]	26.4	24.1	25.5	25.2	25.4	25.4	28.4	30.8	24.8	25.1	19.6	23.8	23.8	27.0
LOW DENIER INDUSTRIAL[g]	3.4	3.7	4.4	5.0	5.1	4.7	4.9	4.4	5.1	4.8	4.5	4.0	4.0	3.2
CARPET	54.2	53.6	51.5	50.1	48.2	40.5	47.7	45.5	44.2	49.0	47.9	54.0	54.0	54.8
TEXTILE	40.5	39.2	38.5	37.8	35.5	36.2	38.2	37.9	39.5	39.5	36.4	39.0	39.0	41.2
POLYESTER INDUSTRIAL[f]	27.2	27.8	27.7	26.1	25.5	21.2	23.1	23.5	21.5	20.4	18.9	18.7	18.7	27.2
LOW DENIER INDUSTRIAL[g]	3.5	3.6	3.4	3.1	2.4	2.3	2.6	2.4	2.7	2.6	2.7	3.2	3.2	3.0
TEXTILE	66.8	69.2	64.8	64.4	68.5	73.8	89.6	78.8	79.8	85.6	75.4	75.7	75.7	68.8
OLEFIN[h]	57.1	56.9	56.9	52.9	53.3	55.4	55.0	54.6	53.2	56.3	57.4	56.7	56.7	54.6
TOTAL NONCELLULOSIC ABOVE[i]	**279.1**	**278.1**	**270.1**	**262.6**	**261.5**	**259.5**	**289.5**	**277.7**	**270.4**	**281.1**	**262.8**	**275.1**	**275.1**	**279.8**
STAPLE+TOW+FIBERFILL														
RAYON	**29.6**	**31.2**	**31.5**	**32.1**	**34.3**	**28.9**	**27.3**	**21.4**	**21.3**	**23.4**	**24.4**	**23.3**	**23.3**	**25.9**
NYLON[e]	52.0	54.9	57.0	54.1	53.3	44.7	54.1	55.0	57.9	60.3	60.0	75.1	75.1	59.9
ACRYLIC+MODACRYLIC	60.2	61.4	56.0	55.0	59.5	60.2	67.9	68.4	65.8	65.0	67.5	72.8	72.8	57.0
POLYESTER	178.4	174.2	162.1	161.1	154.1	158.6	185.1	181.6	160.4	176.4	175.2	174.1	174.1	187.8
OLEFIN+VINYON	19.2	17.8	17.6	16.2	15.3	14.5	14.2	15.8	16.7	16.8	18.9	20.0	20.0	20.1
TOTAL NONCELLULOSIC ABOVE	**309.8**	**308.3**	**292.7**	**286.4**	**282.2**	**278.0**	**321.3**	**320.8**	**300.8**	**318.5**	**321.6**	**342.0**	**342.0**	**324.8**
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	10.8	11.5	13.6	11.5	12.5	15.2	9.8	12.8	14.1	13.7	14.1		139.6	110.2
CARPET CLASS WOOL	0.9	0.6	1.1	0.6	1.1	1.2	0.8	0.6	1.4	0.9	0.8		10.0	9.3
TOTAL RAW WOOL	11.7	12.1	14.7	12.1	13.6	16.4	10.6	13.4	15.5	14.6	14.9		149.6	119.5
RAW COTTON	213.2	228.1	255.6	227.0	244.1	241.6	185.7	262.8	246.4	242.6	247.2	190.9	2785.2	2304.5

a. Year-to-date totals except for stock, which is the latest month's data.

b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.

c. Producers' total domestic plus export shipments.

d. Rayon yarn data are available annually only; see page 37 of the March issue.

e. Data for nylon exclude aramid.

f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.

g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.

h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.

i. Saran and spandex data are not included in these totals. See page 37 of the March issue for annual data on these yarns.

j. Acetate staple+tow data are available annually only; see page 37 of the March issue.

SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1984 JAN	FEB	MAR	APR	MAY	JUN	YEAR TO DATE[a] 1984	1983
				TOTAL SHIPMENTS[b]				
MAN-MADE FIBER DATA[c]								
YARN+MONOFILAMENTS[d]								
ACETATE	**17.8**						**17.8**	**15.1**
NYLON[e] INDUSTRIAL[f]	27.8						17.8	20.8
LOW DENIER INDUSTRIAL[g]	2.9						2.9	2.5
CARPET	69.9						69.9	45.4
TEXTILE	34.5						34.5	27.8
POLYESTER INDUSTRIAL[f]	25.0						25.0	24.0
LOW DENIER INDUSTRIAL[g]	1.9						1.9	1.9
TEXTILE	84.9						84.9	75.9
OLEFIN[h]	53.1						53.1	51.2
TOTAL NONCELLULOSIC ABOVE[i]	**300.0**						**300.0**	**247.5**
STAPLE+TOW+FIBERFILL[j]								
RAYON	**32.4**						**32.4**	**29.5**
NYLON[e]	80.5						80.5	64.8
ACRYLIC+MODACRYLIC	55.0						55.0	49.5
POLYESTER	172.5						172.5	154.2
OLEFIN+VINYON	19.4						19.4	11.4
TOTAL NONCELLULOSIC ABOVE	**325.2**						**325.2**	**279.7**
				END-OF-MONTH STOCK				
YARN+MONOFILAMENTS								
ACETATE	**14.3**						**14.3**	**10.2**
NYLON[e] INDUSTRIAL[f]	22.6						22.6	26.4
LOW DENIER INDUSTRIAL[g]	4.0						4.0	5.4
CARPET	52.1						52.1	54.2
TEXTILE	36.5						36.5	40.5
POLYESTER INDUSTRIAL[f]	19.1						19.1	27.2
LOW DENIER INDUSTRIAL[g]	5.4						5.4	5.5
TEXTILE	76.1						76.1	66.8
OLEFIN[h]	58.1						58.1	57.1
TOTAL NONCELLULOSIC ABOVE[i]	**271.9**						**271.9**	**279.1**
STAPLE+TOW+FIBERFILL								
RAYON	**25.1**						**25.1**	**29.6**
NYLON[e]	70.8						70.8	52.0
ACRYLIC+MODACRYLIC	77.3						77.3	60.2
POLYESTER	175.3						175.3	178.4
OLEFIN+VINYON	20.4						20.4	19.2
TOTAL NONCELLULOSIC ABOVE	**343.8**						**343.8**	**309.8**
WOOL & COTTON CONSUMPTION								
APPAREL CLASS WOOL								
CARPET CLASS WOOL								
TOTAL RAW WOOL								
RAW COTTON								

a. Year-to-date totals except for stock, which is the latest month's data.

b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.

c. Producers' total domestic plus export shipments.

d. Rayon yarn data are available annually only; see page 37 of the March issue.

e. Data for nylon exclude aramid.

f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.

g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.

h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.

i. Saran and spandex data are not included in these totals. See page 37 of the March issue for annual data on these yarns.

j. Acetate staple+tow data are available annually only; see page 37 of the March issue.